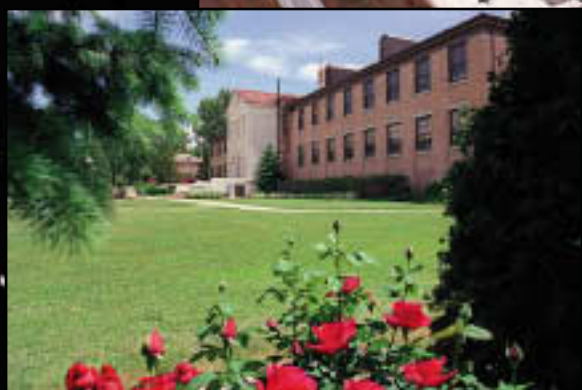


OGDEN AIR LOGISTICS CENTER



Soaring to Meet the Challenges of Air & Space! **HILL AIR FORCE BASE, UTAH**



A FEW FACTS ABOUT HILL AFB

Construction began in 1940, with the base being named after Maj Ployer (Pete) Hill, an early aviator. Located Between Ogden and Salt Lake City at the "Crossroads of the West", our location and ease of access by rail, air and interstate highway make movement of people and materials a strategic advantage. Hill has 6683 acres of land with over 1500 buildings and 14 million square feet of floor space. There are 232 miles of roadway, 25 miles of railway and a 13,500 foot runway.

Two premier fighter wings make their home at Hill, the 388th Fighter wing (active) and the 419th Fighter Wing (reserve).

Hill also supports over 40 tenant organizations including Defense Information Services Agency, Defense Logistics Agency, Army Corps of Engineers, Army Non-tactical Generator and Rail Equipment Repair Center, Air Force Regional Recruiting Center, U.S. Forest Service, Defense Audit Agency, Air Force Office of Special Investigation.

MAINTENANCE DIRECTORATES

Ogden Air Logistics Center has over 50 years experience in a diversity of integrated technologies. Our highly skilled workers are constantly striving to accomplish our most important goal: *...meeting the needs of our customers!*

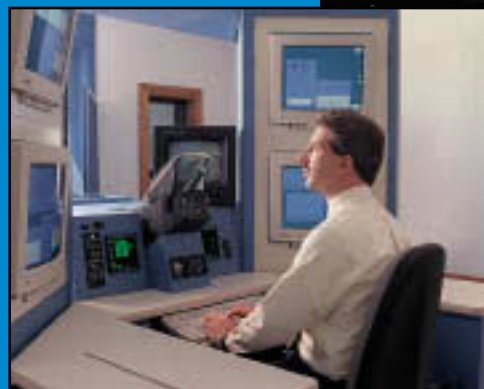


AIRCRAFT

F-16, C-130 and A-10 Repair, Modify and Refurbish
Avionic, Radar Antenna Repair and Calibration
Structural Component Repair
Support Center Pacific (Kadena)
Overseas Depot Maintenance

TECHNOLOGY & INDUSTRIAL SUPPORT

Technology and Engineering Support
Industrial Plant Management
Shelters and Mobile Depot Maintenance
Nondestructive Inspection
Software Development and Engineering



ICBM MISSILE/SPECIAL PURPOSE VEHICLES

Strategic missile and missile component repair
Ground system & re-entry vehicle repair
Special Purpose Vehicle Repair
Electrical Accessories

COMMODITIES

Power Equipment and Support Systems
Airmunitions, Tactical Missiles, Training Systems
Landing gear, Wheels and Brakes
Hydraulics, Pneudraulics
Electronics, Electrical Accessories, Instruments, and
Photonics



TEST AND ANALYSIS



LABORATORY ANALYSIS

Our Science and Engineering Lab is EPA certified and ISO accredited. The lab can perform high tech, complex analyses which include environmental, chemical and material (metal & composites), as well as failure, dimensional and electronic. The lab also provides consultation on industrial processes and products. Our one-of-a-kind, TEMPEST approved Survivability and Vulnerability Integration Center (SVIC) is dedicated to simulation testing of defense systems, to include nuclear hardness, survivability & reliability, and electromagnetic compatibility testing. Ogden is also equipped with an explosives lab which tests solid rocket fuels in support of ICBM aging surveillance, tactical missiles, munitions and other explosives.

ELECTRONIC AND ELECTRICAL

Numerous anechoic chambers, equipped with parabolic mirrors, and our high tech automatic test stations provide capability for test and calibration of radar antennas, and various radio frequency and electronic circuit devices. Analog, digital or multisystem components can be tested and analyzed. We have a unique computer driven, thermal imaging, circuit test capability, that analyzes components to within 1/10,000 of a degree. We have a magnetic free facility that is one of few in the world, designed with a true north and south heading for testing components such as compass transmitters. Ogden also has the only photonic system test facility in the world that can simulate distances from 650 ft. to infinity.



WEAPONS AND EXPLOSIVES

Utah Test and Training Range is 900,000 square miles of land and 16,651 square miles of airspace utilized for live testing of cruise missiles, unmanned air vehicles, and munitions, as well as air to ground, air to air, and ground to air training. Within UTTR are 21,000 acres utilized for rocket motor strategic firings, solid propellant dissection and explosives testing and disposal. We have over 40 years of experience in handling explosives for safely testing propellants and cartridge-activated devices.

NON DESTRUCTIVE AND OTHER MISCELLANEOUS INSPECTIONS

Our non destructive test capabilities include one of the world's largest computed tomography facilities, capable of inspecting items up to 96 inches in diameter and 348 inches in height, an Auss-V ultrasonic inspection system designed to inspect curved surfaces, and the full spectrum of other NDI capabilities such as eddy current, x-ray, magniflux, ultrasound, etc. The center also has various other test equipment and facilities such as altitude chambers, centrifuges and a state-of-the-art radar cross sectional test chamber.



REPAIR, MODIFY AND REFURBISH

AIRCRAFT

Our expertise is focused on sustainment of F-16, C-130, A-10, and various other aircraft, and their associated subsystems. Ogden is the Air Force Technical Repair Center (TRC) for advanced composites, landing gear, pneudraulic & hydraulic systems, power support systems, and injection molding. Our repair processes incorporate the latest technology, such as our landing gear repair facility which is the only one of its kind and the largest within DoD, our patented robotic canopy polishing system, and state-of-the-art laser automated decoating system. Our advanced technology not only decreases process times, but significantly reduces condemnation rates.



MISSILES

Ogden provides comprehensive maintenance of ICBM missile systems, cruise missiles, tactical missiles, space launch missiles, re-entry vehicles and various munitions. Our facilities are approved for hazardous classification 1.1 propellants and are one of few within DoD designed to handle large missiles. We have over 40 years expertise in disassembly, analysis, repair, modification, reassembly, transportation, handling and storage of large missile systems. Our capabilities include repair and refurbishment of associated handling equipment and special purpose vehicles, such as transport erectors, cranes, tractors and trailers, as well as ability to refuel drones, unmanned vehicles, cruise missiles and low observables.



ELECTRONICS AND ELECTRICAL

Ogden is the Air Force Technical Repair Center for instruments & display indicators, photonics and electrical accessories. We have proven technical expertise in repair, modification and alignment of electronic and electrical components for both aircraft and missile systems, such as avionic systems, radar antenna, electrical accessories, instruments, display indicators, wire harnesses, photonic systems, and compass transmitters. We have experience with microprocessors, multi layer circuit card assemblies, radio frequency, video, analog, digital and high speed circuitry.



SHELTERS, RADOME STRUCTURES AND MISC

Ogden is the only center within the Air Force with the capability to repair, refurbish and modify rigid wall, portable and expandable shelters, and radome structures. We have a Mobile Depot Maintenance Team that is fully qualified for on-site repair. Our various other facilities, equipment and expertise provide the capability to repair and refurbish a diversity of unique items such as physiological trainers, hypobaric and hyperbaric chambers, electromechanical equipment, environmental control units, gear boxes, jackscrews and an array of guns ranging from 20mm to M60s.



MANUFACTURING



ELECTRICAL AND ELECTRONICS

Ogden ALC manufactures a variety of electrical and electronic products such as missile and aircraft electrical wiring harnesses and various types of printed circuit boards. Our unique circuit board manufacturing facilities provide technology to manufacture boards up to 40 layers, single and double sided, high density and multichip module with discrete wiring. We also have the ability to design and manufacture automatic test equipment.



COMPOSITES AND AIRCRAFT STRUCTURES

The ALC manufactures a variety of structural components such as aircraft skins, ailerons, rudders and B-2 flipper doors, flight controls, radomes, etc., from sheet metal or composite materials. Ogden is the Air Force Technical Repair Center (TRC) for advanced composite processing with capability to support workloads such as B-2 aircraft and the XB33 project. Unique equipment includes autoclaves, CNC five-axis router profiler, CNC laser cutting machine, cross-sectional radar test facility, Auss-V ultrasonic testing, chemical milling, drop hammer and photo transfer.



MACHINE MANUFACTURING

Our ability to manufacture products from various metals includes superb machine, and tool & die capability with the latest technology equipment. We have a CNC Tracer, NC and CNC controlled 3/4/5 axis milling machines, CAD-CAM design, lathes, grinders, etc. Various other facilities include electroplating, thermal spray, heat treat, foundry, and welding. We manufacture metal tubes and cables to most any specifications.



MISCELLANEOUS

Other manufacturing capabilities allow us to produce injection molded plastic parts, rubber molded items, wood products and textiles. Our injection molding capability includes silicone, polyurethane, polyester, epoxy and other exotic polymers. Our rubber compression capability offers rapid prototyping with no limitation in size or complexity. Wood and textiles products range from crates, furniture and scale model aircraft (for training aids), to seat covers, fuel cells, tarps and covers.

INFORMATION TECHNOLOGY

Ogden ALC is home to the Air Force's Software Technology Support Center (STSC). The center provides consulting services to government organizations that build, buy, and maintain software-intensive systems. The consulting teams' focus is to provide hands-on help in identifying and adopting efficient and proven technologies that will ensure our war fighters have the highest quality products available. Additional information about the STSC's consulting services is available at <http://www.stsc.hill.af.mil>. The STSC also co-hosts the world renowned DoD Software Technology Conference and publishes CrossTalk, the Journal of Defense Software Engineering.



SOFTWARE DEVELOPMENT

Our software engineering organization is the largest, most diverse and only government organization assessed at level five on the Capability Maturity Model. This places them in an elite hand full of organizations. They have a superb ability to develop and maintain a wide array of software applications including mission planning, operational flight programs and automatic test equipment. In addition to development, we can modify and maintain most software.



PARTNERS YOU CAN DEPEND ON!

The complexity of today's technologies requires support from a partner that can perform. Ogden Air Logistics Center is the Partner you need!

Ogden combines action and quality to ensure the high tech systems and equipment you depend on are done right!

Our Customer Support Center is available 7 days a week, 24 hours a day and can be reached at the following numbers:

Toll Free: 1-888-330-5482 or DSN 777-3756

PLEASE CALL OR WRITE TODAY

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Business Development Office
7981 Georgia Street
Hill AFB, UT 84056-5824
www.hill.af.mil
Commercial (801) 777-5999
or DSN 777-5999

WEAPON SYSTEM PROGRAM MANAGEMENT

Ogden provides worldwide engineering and logistics management for major aerospace systems and other associated programs such as advanced composites, electrical accessories, power equipment & support systems, landing gear, physiological trainers, munitions and power conditioning & continuation interface equipment.



F-16 SYSTEMS PROGRAM OFFICE

F-16 System Support
Sustainment, Engineering
Manufacturing Development, Modification
Worldwide Deployment

MATURE AND PROVEN AIRCRAFT PROGRAM OFFICE

Mature Aircraft systems support
Sustainment, Engineering
Manufacturing Development, Modification



ICBM PROGRAM MANAGEMENT

Peacekeeper & Minuteman Missile System Management & Support
Strategic Missile Test Analysis and Maintenance
Survivability and Vulnerability Integration Center

SPACE COMMAND CONTROL COMMUNICATIONS INTEGRATION

Space Satellite Sensing & Communication
Systems Support
Ground Based Sensors & Ground Theater Air
Control System Support
Weather Support Systems
Range Threat Systems Support

